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Patent

PD-200289

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Raynold Kahn et al :

Serial No.: 10/758,865 :

Filed: January 16, 2004 :

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Group Art Unit: 2131 :

Examiner: to be determined :

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INFORMATION DISCLOSURE STATEMENT

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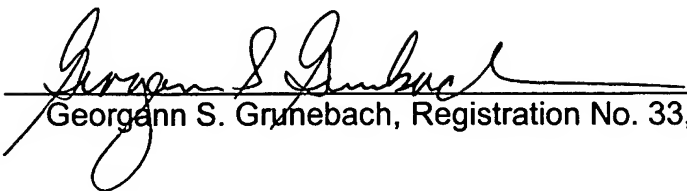
The references cited on the enclosed forms PTO/SB/08A and PTO/SB/08B may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. In accordance with the recent Notice of the USPTO regarding the submission of Information Disclosure Statements without copies of the U.S. patents and published applications in patent applications filed after June 30, 2003, Applicant submits herewith copies of foreign patent documents and non-patent literature only, if applicable. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any

overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By: 
Georgann S. Grunebach, Registration No. 33,179

The DIRECTV Group, Inc.
RE/R11/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

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| Application Number | 10/758,865 |
| Filing Date | January 16, 2004 |
| First Named Inventor | Kahn, Raynold M. |
| Art Unit | 2131 |
| Examiner Name | to be determined |
| Attorney Docket Number | PD-200289 |



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| First Named Inventor | Kahn, Raynold M. |
| Art Unit | 2131 |
| Examiner Name | to be determined |
| Attorney Docket Number | PD-200289 |

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| Sheet | 7 | of | 9 |
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| Sheet | 8 | of | 9 | Attorney Docket Number | PD-200289 |

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